LITEON
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Ver1.0

Slot-in 24x24x24+8x Combo Drive

Features — SOLC-2481KX

- ★ **12.7mm height and high efficient power saving modes for notebook computer use**
- ★ **SMART-BURN(*1) avoiding Buffer Under Run error, Automatically adjusting writing strategy & running OPC to provide the best burning quality**
- ★ **SMART-X(*2) function adjusts CD-DA / VCD / DVD data extraction to a fastest allowable speed according to both data request rate from host and disk quality**
- ★ **Support Fixed Packet, Variable Packet, TAO, SAO, DAO, Raw Mode Burning & Over-Burn**
- ★ **DVD read compliant: DVD single/dual layer (PTP, OTP), Double Layer DVD-R/DVD+R, DVD-R(3.9G/4.7G), DVD-R multi-borders, DVD+R, DVD+R multi-sessions, DVD-RW, and DVD+RW discs with diameter of 12 cm.(not support 8cm disc)**
- ★ **CD read compliant: CD-DA, CD-ROM, CD-ROM/XA , Photo-CD, Multi-session, Karaoke-CD, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R , and CD-RW discs of 12 cm diameter.(not support 8cm disc)**
- ★ **Conform to Orange Book: Part 2 CD-R Volume 1, Part 2 CD-R Volume 2 Multi Speed, Part 3 CD-RW Volume 1 (1x, 2x, and 4x), Part 3 CD-RW Volume2: High Speed, Part 3 CD-RW Volume 3: Ultra Speed.**
- ★ **Support PIO mode 4, DMA mode 2 and Ultra DMA mode 2**
- ★ **Portable design, using High Speed USB2.0 connection to ensure the best performance.**

Specifications

◎ **Performance :**

Writing	24x (3600KB/sec) maximum by P-CAV
ReWriting	24x (3600KB/sec) maximum by P-CAV
Reading	
CD Family	24x (3600KB/sec) maximum by CAV
DVD Family	8x (10800KB/sec) maximum by CAV
Access time	
CD Family	95ms
DVD Family	100ms

◎ **Buffer Size :** 2MB

◎ **PC Required :** Pentium 166MHz or faster CPU, 64MB DRAM Required
HDD must have access time < 20ms, with a minimum of 100MBytes Free space

◎ **Compatibility :** MS-Windows 95 / 98 / 2000 / XP / NT

◎ **MTBF(Life) :** 70000 Hours

◎ **S/N Ration :** >78dB

◎ **Environment :**

Operating	5℃ to 55℃; Relative Humidity: 8% to 80% (non-condensing)
Non-Operating	-40℃ to 65℃; Relative Humidity: 5% to 95% (non-condensing)

◎ **Dimension :** 138(W) x 24.17(H) x 155.2(D) mm

◎ **Weight :** 350g

*1 **SMART-BURN : S**mart **M**onitoring & **A**dapting **R**ecording **T**echnology for **BURN**ing.
*2 **SMART-X : S**mart **M**onitoring & **A**djusting **R**ead-speed **T**echnology for e**X**traction.

Contents are subject to change without notice